



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#22/C
6/7/2
Sunder

In re the Application of

Erez BRAUN et al.

Group Art Unit: 2815

Application No.: 09/462,171

Examiner: J. Jackson, Jr.

Filed: March 27, 2000

Docket No.: 104946

For: MICROELECTRONIC COMPONENTS AND ELECTRONIC NETWORKS
COMPRISING DNA

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed November 26, 2001, please amend the
above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 18 ~~without prejudice to or disclaimer of the subject matter~~
contained therein.

Please replace claims 1, 3, 4, 7, 10, 11, 13-15, 17, 19, 20, 22-24, 26 and 28-31 as
follows:

1. (Amended) An electric network comprising:

- at least one nucleotide fiber defining the network's geometry; and
- one or more substances, molecules, clusters of atoms or molecules or

particles bound to said nucleotide fiber or complexed therewith continuously along said fiber
to form at least one electric or electronic component or a conductor;

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